



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,097	03/02/2004	Kengo Takeda	KAW-316-USAP	1185
28892	7590	12/31/2007	EXAMINER	
SNIDER & ASSOCIATES			DUFFY, DAVID W	
P. O. BOX 27613			ART UNIT	PAPER NUMBER
WASHINGTON, DC 20038-7613			3714	
MAIL DATE		DELIVERY MODE		
12/31/2007		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)
	10/790,097	TAKEDA, KENGO
	Examiner	Art Unit
	David W. Duffy	3714

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 22 October 2007.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-16, 33 and 34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-16, 33 and 34 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 22 October 2007 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application
- 6) Other: _____.

DETAILED ACTION

Status of Claims

1. This office action is in response to the amendment filed 10/22/2007 in which applicant amends claims 1, 2, 13, 15, 33, and 34 and cancels claims 17-32 and 35-36. Claims 1-16 and 33-34 are pending.

Specification

2. The disclosure is objected to because it is replete with translation errors. Corrections to the specification in proper idiomatic English and in compliance with 37 CFR 1.52(a) and (b) is required. See also MPEP 608.1 section V.

3. Examples of idiomatic issues are: Par 6, "Though information such as an amusement facility and pachinko parlor can be collected via the Internet before going to an arcade"; Par 7, "Usually, an individual collects information only sporadically, for example, by retrieving various sites via the Internet while using own cellular phone or the like so as to collect information items site by site."; Par 8, "Also, it takes time and cost to introduce such a system."; Par 10, "When the shortage of changes or the like occurs in a money changer, a card issuing machine, and the like, players may feel a bad impression or sense of discomfort with respect to the arcade in particular.>"; "Therefore, the shortage of changes or the like must be mended rapidly, which is one of cumbersome works for the floor staff member."; and "Unlike the clogging with balls occurring unexpectedly, the shortage of changes or the like can be prevented from occurring by seeing the amount of money in money changers, card issuing machines, and the like."

Claim Rejections - 35 USC § 103

4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
5. Claims 1-2, 4-16, and 33-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Giobbi (US 2004/0029635).
6. In regards to claim 1, Giobbi discloses a gaming system having a transmitting/receiving device (fig 2); the transmitting/receiving device comprising a receiving section, connected via a communication line to a terminal or gaming machine placed in a facility, for wirelessly receiving information from a mobile terminal (abstract); the transmitting/receiving device transmits/receives a predetermined information signal to/from the terminal, the gaming machine, the mobile terminal, and an information managing apparatus placed in the facility in response to an information signal received from the mobile terminal by way of the receiving section (par 22, in order to determine player's information data must be sent and received from the game machine, the mobile terminal, and the host computer); and the transmitting/receiving device is provided with the terminal, the gaming machine, or the information managing apparatus placed in the facility (fig 2). Giobbi does not explicitly disclose that the wireless transceiver also communicates with the server; however, one skilled in the art would recognize that combining the wireless transceiver and the network transceiver would be obvious as such a modification would be mere integration of parts into one keeping the same functions of the individual components.

7. In regards to claim 2, Giobbi discloses a wireless communication terminal unit having a transmitting/receiving device (fig 2); the transmitting/receiving device comprising a receiving section, connected via a communication line to a terminal or gaming machine placed in a facility, for wirelessly receiving information from a mobile terminal (abstract); and the transmitting/receiving device transmits/receives a predetermined information signal to/from the terminal, the gaming machine, the mobile terminal, and an information managing apparatus placed in the facility in response to an information signal received from the mobile terminal by way of the receiving section (par 22, in order to determine player's information data must be sent and received from the game machine, the mobile terminal, and the host computer). Giobbi does not explicitly disclose that the wireless transceiver also communicates with the server; however, one skilled in the art would recognize that combining the wireless transceiver and the network transceiver would be obvious as such a modification would be mere integration of parts into one keeping the same functions of the individual components.

8. In regards to claim 4, Giobbi discloses a wireless communication terminal unit according to claim 2 above, but lacks comprising a structure attachable to, and detachable from the terminal or gaming machine. However, module based communications is well known in the art of communications such as PCI or PC card based wireless systems and would have been an obvious modification to enable easy upgrades and replacement of broken parts.

9. In regards to claim 5, Giobbi discloses a wireless communication terminal unit according to claim 2, wherein the receiving section comprises a receiving surface which

receives a personal information signal transmitted from a position in front of the gaming machine (par 14).

10. In regards to claim 6, Giobbi discloses a wireless communication terminal unit according to claim 5, wherein the personal information signal is transmitted via an infrared ray (par 6).

11. In regards to claim 7, Giobbi discloses a wireless communication terminal unit according to claim 2, wherein the wireless communication terminal unit is connected to the terminal or the gaming machine via a wired or wireless communication line (fig 2).

12. In regards to claim 8, Giobbi discloses a wireless communication terminal unit according to claim 2, wherein the wireless communication terminal unit is connected to the information managing apparatus via a wired or wireless communication line (par 22 and fig 2).

13. In regards to claim 9, Giobbi discloses a wireless communication terminal unit according to claim 2, wherein the terminal placed in the facility is a terminal which stores therein at least one of information concerning the gaming machine and information concerning a whole arcade where the gaming machine is placed (par 22, the player identifier).

14. In regards to claim 10, Giobbi discloses a wireless communication terminal unit according to claim 2 above, but lacks wherein the terminal placed in the facility is a device which rents a gaming medium utilized in the gaming machine. However, it would be obvious to use the system with pachinko, as that game is an equivalent wagering game to the types mentioned (par 18).

15. In regards to claim 11, Giobbi discloses a wireless communication terminal unit according to claim 2, wherein the terminal placed in the facility is a device which exchanges money (pars 29-30).

16. In regards to claim 12, Giobbi discloses a wireless communication terminal unit according to claim 2, wherein the facility where the terminal is placed is an arcade, an amusement facility where the game machine is placed, a restaurant, or a convenience store (fig 2, the wireless transceiver is part of the gaming machine).

17. In regards to claim 13, Giobbi discloses a gaming machine comprising a wireless communication terminal unit having a transmitting/receiving device (fig 2); the transmitting/receiving device comprising a receiving section, connected via a communication line to a terminal or gaming machine placed in a facility, for wirelessly receiving information from a mobile terminal (abstract); and the transmitting/receiving device transmits/receives a predetermined information signal to/from the terminal, the gaming machine, the mobile terminal, and an information managing apparatus placed in the facility in response to an information signal received from the mobile terminal by way of the receiving section (par 22, in order to determine player's information data must be sent and received from the game machine, the mobile terminal, and the host computer). Giobbi lacks explicitly disclosing wherein the gaming machine further comprises an attachment which is attachable to and detachable from the wireless communication terminal unit. However, module based communications is well known in the art of communications such as PCI or PC card based wireless systems and would have been an obvious modification to enable easy upgrades and replacement of broken parts.

Giobbi does not explicitly disclose that the wireless transceiver also communicates with the server; however, one skilled in the art would recognize that combining the wireless transceiver and the network transceiver would be obvious as such a modification would be mere integration of parts into one keeping the same functions of the individual components.

18. In regards to claim 14, Giobbi discloses a gaming machine according to claim 13, wherein the gaming machine is a pachinko gaming machine or a slot machine (par 18).

19. In regards to claim 15, Giobbi discloses a gaming system comprising a plurality of gaming machines, at least one of the gaming machines being connected via a communication line to an information managing apparatus and having a transmitting/receiving device (abstract); the transmitting/receiving device comprising a receiving section, connected via a communication line to a terminal or gaming machine placed in a facility, for wirelessly receiving information from a mobile terminal (fig 2 and abstract); and the transmitting/receiving device transmits/receives a predetermined information signal to/from the terminal, the gaming machine, the mobile terminal, and an information managing apparatus placed in the facility in response to an information signal received from the mobile terminal by way of the receiving section (par 22, in order to determine player's information data must be sent and received from the game machine, the mobile terminal, and the host computer). Giobbi does not explicitly disclose the transceiver device attachment which is attachable to and detachable from a wireless communication terminal unit. However, module based communications is well known in the art of communications such as PCI or PC card based wireless systems

and would have been an obvious modification to enable easy upgrades and replacement of broken parts. Giobbi does not explicitly disclose that the wireless transceiver also communicates with the server; however, one skilled in the art would recognize that combining the wireless transceiver and the network transceiver would be obvious as such a modification would be mere integration of parts into one keeping the same functions of the individual components.

20. In regards to claim 16, Giobbi discloses a gaming system comprising the wireless communication terminal unit according to claim 2, wherein the mobile terminal is a cellular phone, a laptop computer, or a PDA (Personal Digital Assistant) (par 11).

21. In regards to claim 33, Giobbi discloses a wireless communication terminal unit having a transmitting/receiving means (fig 2); the transmitting/receiving means comprising a receiving section, connected via a communication line to a terminal or gaming machine placed in a facility, for wirelessly receiving information from a mobile terminal (abstract and fig 2); and the transmitting/receiving means for transmitting/receiving a predetermined information signal to/from the terminal, the gaming machine, the mobile terminal, and an information managing apparatus placed in the facility in response to an information signal received from the mobile terminal by way of the receiving section (par 22, in order to determine player's information data must be sent and received from the game machine, the mobile terminal, and the host computer). Giobbi does not explicitly disclose that the wireless transceiver also communicates with the server; however, one skilled in the art would recognize that combining the wireless transceiver and the network transceiver would be obvious as such a modification would

be mere integration of parts into one keeping the same functions of the individual components.

22. In regards to claim 34, Giobbi discloses a gaming machine comprising a wireless communication terminal unit having a transmitting/receiving means (fig 2); the transmitting/receiving means comprising a receiving section, connected via a communication line to a terminal or gaming machine placed in a facility, for wirelessly receiving information from a mobile terminal (abstract); and the transmitting/receiving means for transmitting/receiving a predetermined information signal to/from the terminal, the gaming machine, the mobile terminal, and an information managing apparatus placed in the facility in response to an information signal received from the mobile terminal by way of the receiving section (par 22, in order to determine player's information data must be sent and received from the game machine, the mobile terminal, and the host computer). Giobbi does not explicitly disclose wherein the gaming machine further comprises attachment means for being attachable to and detachable from the wireless communication terminal unit. However, module based communications is well known in the art of communications such as PCI or PC card based wireless systems and would have been an obvious modification to enable easy upgrades and replacement of broken parts. Giobbi does not explicitly disclose that the wireless transceiver also communicates with the server; however, one skilled in the art would recognize that combining the wireless transceiver and the network transceiver would be obvious as such a modification would be mere integration of parts into one keeping the same functions of the individual components.

23. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Giobbi in view of Oles et al. (US 6641484).

24. In regards to claim 3, Giobbi discloses a wireless communication terminal unit according to claim 2 above, but lacks further comprising a connecting part which connects with a monitor camera module which monitors the facility.

25. In related prior art, Oles discloses a camera security system for gaming machines (1:53-62). One skilled in the art would recognize the advantages of having security cameras in a position where they can be used to easily identify patrons for security and identification.

26. Therefore it would have been obvious to one skilled in the art at the time to include a camera with the system of Giobbi to provide security to the system.

Response to Arguments

27. Applicant's arguments with respect to claims 1-16 and 33-34 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

28. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David W. Duffy whose telephone number is (571) 272-1574. The examiner can normally be reached on M-F 0830-1700.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Xuan M. Thai can be reached on (571) 272-7147. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic

Application/Control Number:
10/790,097
Art Unit: 3714

Page 12

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DWD



/Corbett Coburn/
Primary Examiner
AU 3714